Lancaster County, Nebraska was organized in the fall of 1859 when a meeting was held under the Great Elm tree on the east bank of the Salt Creek. Although it is unclear when county officers adopted the official county seal, a document from November 13, 1861, bears the image of the seal. The official county seal depicts a majestic elk stag. Elk herds were common around the County's saline wetland areas in the 1800s; hence, the history behind the image of the elk on the seal. The official county seal was unchanged for nearly 149 years.

On March 16, 2010, Lancaster County Board of Commissioners gave the seal a facelift. The image of the elk was modernized to produce a higher-quality seal on certified documents.